

31. The composition according to Claim 30 wherein the composition comprises from about 0.0001% to about 2% by weight, of said amylase enzyme.
32. The composition according to Claim 31 wherein said composition comprises from about 0.0001% to about 0.5% by weight, of said amylase enzyme.
33. The composition according to Claim 32 wherein said composition comprises from about 0.0005% to about 0.1% by weight, of said amylase enzyme.
34. The composition according to Claim 32 wherein said composition comprises from about 0.0001% to about 0.05% by weight, of said amylase enzyme.
35. The composition according to Claim 34 wherein said composition comprises from about 0.0002% to about 0.02% by weight, of said amylase enzyme.
36. The composition according to Claim 30 wherein the composition further comprises from about 5% to about 90% by weight, of a surfactant.
37. The composition according to Claim 36 wherein the composition comprises from about 25% to about 70% by weight, of a surfactant.
38. The composition according to Claim 30 wherein the composition further comprises from about 0.1% to about 15% by weight, of a diamine wherein the pK_1 and pK_2 of said diamine is from about 8 to about 11.5.
39. The composition according to Claim 38 wherein said pK_1 and pK_2 of said diamine is from about 8.4 to about 11.
40. The composition according to Claim 38 wherein said pK_1 and pK_2 of said diamine is from about 8.6 to about 10.75.
41. The composition according to Claim 38 wherein said diamine is selected from the group consisting of: dimethyl aminopropylamine, 1,6-hexanediamine, 1,3-propanediamine, 2-methyl-1,5-pentadiazine, 1-methyldiaminopropane, isophoronediamine, 1,3-bis(methylamine)cyclohexane and mixtures thereof.
42. The composition according to Claim 30 wherein said composition further comprises one or more additional enzymes selected from the group consisting of: cellulases, hemicellulases, peroxidases, proteases, gluco-amylases, lipases, cutinases, pectinases.

xylanases, reductases, oxidases, phenoloxidases, lipoxygenases, ligninases, pullulanases, tannases, pentosanases, malanases, β -glucanases, araginosidases and mixtures thereof.

43. The composition according to Claim 30 wherein said composition comprises from about 2% to about 20% by weight, of said suds booster.

44. The composition according to Claim 43 wherein said composition comprises from about 5% to about 15% by weight, of said suds booster.

45. The composition according to Claim 43 wherein said composition comprises from about 5% to about 10% by weight, of said suds booster.

46. A liquid dishwashing detergent composition comprising:

- a) from about 0.0001% to about 5% by weight, of an amylase enzyme;
- b) from about 5% to about 90% by weight, of a surfactant;
- c) at least 0.5% by weight, of a suds booster comprising a polymeric suds stabilizer;
and
- d) from about 0.1% to about 15% by weight, of a diamine wherein the pK_1 and pK_2 of said diamine is from about 8 to about 11.5;
wherein said composition has a pH greater than 8.

47. The composition according to Claim 46 wherein said diamine is selected from the group consisting of: dimethyl aminopropylamine, 1,6-hexanediamine, 1,3-propanediamine, 2-methyl-1,5-pentadiamine, 1-methyldiaminopropane, isophoronediamine, 1,3-bis(methylamine)cyclohexane and mixtures thereof.

48. A method for cleaning dishware comprising the step of contacting dishware in need of cleaning with a composition according to Claim 30.

49. A method for cleaning dishware comprising the step of contacting dishware in need of cleaning with a composition according to Claim 46.

REMARKS

By the present amendments, Applicants have cancelled Claims 10 and 16-29 without prejudice. Applicants have added new Claims 30-49 to define the claimed invention with greater specificity. Support for new Claims 30-49 is found in the Specification and in the original Claims as filed.

No new matter has been added by these amendments.

Upon entry of these amendments, Claims 30-49 are pending.